



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/916,538	07/27/2001	Gopal N. Iyer	60027.0026US01	8557

23552 7590 08/05/2004

MERCHANT & GOULD PC  
P.O. BOX 2903  
MINNEAPOLIS, MN 55402-0903

EXAMINER

NGUYEN, DAVID Q

ART UNIT	PAPER NUMBER
----------	--------------

2681

DATE MAILED: 08/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/916,538

**Applicant(s)**

IYER, GOPAL N.

**Examiner**

David Q Nguyen

**Art Unit**

2681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 27 July 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1-2, 4-8, and 10-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Havinis et al. (US 6463289).

Regarding claims 1-2, 10-11 and 14, Havinis et al. discloses a computer-implemented method for updating a cellular site information database comprising cell site data, the method comprising the steps of: receiving a field input wherein the field input identifies a field type in the cellular site information database that is to be modified (defined at least one restricted geographical area 160, see col. 4, lines 20-25); generating and locating a skeleton script, wherein the skeleton script comprises a plurality of line commands to modify the field type identified by the field input (see col. 4, lines 54-67); receiving at least one device value and at least one field value identifying the cell site data to be modified (see col. 5, lines 8-20); populating the skeleton script with the at least one device value and the at least one field value to generate a script (see col. 5, lines 8-20); and executing the script to update the cellular site information database (see col. 4, lines 15-25); wherein the field input is input by user (see col. 4, lines 20-22).

Art Unit: 2681

Regarding claims 4-5, Havinis et al. also discloses wherein the step of generating the skeleton script comprises searching a lookup table to find a skeleton script associated with the field type (see col. 4, line 55 to col. 5, line 20); wherein the step of receiving at least one device value and at least one field value comprises receiving an input file comprising the at least one device value and the at least one field value (see col. 4, line 55 to col. 5, line 20).

Regarding claims 6-7, Havinis et al. also discloses wherein the device value identifies the device that is to be changed and the field value identifies what the value of the field type for the device is to be changed to (see col. 4, line 55 to col. 5, line 37); wherein the step of executing the script to update the cellular site information database comprises running the command handler application program to update the cellular site information database (see col. 4, line 55 to col. 5, line 37).

Regarding claim 8, it is inherently included in Havinis et al. for a command handler application is operated in conjunction with a cellular site operating system (see col. 4, line 55 to col. 5, line 37).

Regarding claims 12 and 13, Havinis et al. also discloses wherein the step of executing the script to update the cellular site database comprises modifying an existing value of the field type in the form to be modified to be equal to the field value (see col. 4, line 55 to col. 5, line 37); wherein the form to be modified comprises a form associated with the device identified by the device value (see col. 4, line 55 to col. 5, line 37).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 3 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Havinis et al. (US 6463289).

Regarding claims 3 and 9, Havinis et al. fails to teach wherein the cellular site information database is an Ericsson database; wherein the cell site operating system is an Ericsson Operation & Support System (OSS). Within the field of the invention, it would be obvious to one of ordinary skill in the art to use an Ericsson database and Ericsson Operation & Support System with the invention since the Assignee of the Havinis et al. Patent is Ericsson Inc. One would have been motivated to make such a combination because a query interface for use in a specific data system would have been obtained.

***Conclusion***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Q Nguyen whose telephone number is 703-605-4254. The examiner can normally be reached on 8:30AM-5:30PM.

Art Unit: 2681

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Hudspeth can be reached on 703-308-4825. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DN

David Nguyen



DAVID HUDSPETH  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600